

**Amendments to the Claims:**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An interior lamp (2), ~~especially for a vehicle, which has a normal illuminating function (2) and an ambient illuminating function (4) for the purpose of providing ambient illumination for the interior,~~  
~~characterized~~

said lamp comprising:

~~in that an incandescent lamp (11) is provided for the providing normal illuminating function (2); and this lamp (11) radiates through~~

an optical waveguide arranged as a diffusing screen (12) wherein light from said lamp radiates through said diffusing screen.

2. (Currently Amended) The interior lamp (2) as claimed in claim 1, ~~characterized in that~~ further comprising at least one light-emitting diode (10) ~~is provided for the providing said ambient illumination (4), the wherein~~ light from said light-emitting diode (10) ~~being~~ is injected into the optical waveguide (12) and said light is output at its a plurality of interference points (9).

3. (Currently Amended) The interior lamp (2) as claimed in ~~claims 1 and 2,~~ claim 1, further comprising  
~~characterized in that~~ a further luminous means (11a) ~~is device~~ arranged as a reading lamp (5) below the ~~optical waveguide, which is in the form of a~~ diffusing screen (12), to provide a further illuminating function in addition to the said normal illuminating function (2).

4. (Currently Amended) The interior lamp (2) as claimed in ~~claims~~

~~1 to~~ claim 3,

~~characterized in that wherein~~ the diffusing screen ~~(12) which~~ is associated with the ~~luminous means (11) has the~~ incandescent lamp by first diffusing points ~~(8),~~ and ~~that which is associated with the further luminous means (11a) has other~~ device is associated with the diffusing screen by second diffusing points ~~(8a).~~

5. (Currently Amended) The interior lamp as claimed in ~~claims 1 to 4,~~ claim 2, further comprising:

~~characterized~~

in that a reflector ~~(7) is~~ arranged such that ~~the~~ light diffused by the interference points ~~(8, 9) into the interior~~ lamp is reflected back to the optical waveguide (12) such that it passes into the vehicle interior in the same ~~way~~ manner as the normal light function.

6. (Currently Amended) The interior lamp as claimed in ~~claims 1 to 5,~~ claim 2, wherein

~~characterized in that~~ the interference points ~~(8, 9) are formed such that the~~ to provide light output points, ~~which are preferably connected to one another in order~~ to form a continuous light output area, have essentially ~~the~~ a same constant light intensity.

7. (Currently Amended) The interior lamp ~~(2) as~~ claimed in ~~one of the preceding claims 1 to 6,~~ claim 1 wherein

~~characterized in that~~ the normal ~~(2) and the ambient light function (4)~~ are switched on independently of one another, the ambient illumination ~~(6) being~~ switched off when the normal light function (11) is activated, and the normal light function ~~(11) being~~ switched off ~~in the case~~ during activation of the ambient light function ~~(6).~~

8. (Currently Amended) An interior lamp ~~(2), especially for a~~

vehicle, which has a normal illuminating function (2)—and an ambient illuminating function—(4) for the purpose of providing ambient illumination for the interior, said lamp comprising  
characterized

~~in that~~ an incandescent lamp (11) ~~is provided for~~ providing the normal illuminating function—(2); and ~~this lamp (11) radiates through~~

a disk arranged as a diffusing screen (12), ~~and the~~ for light from  
said lamp wherein said disk—(12) emits light ~~itself~~ for the ambient illuminating function by a voltage being applied.